

ABSTRACT

Aqueous or solid nitrogen containing compound compounds are produced by heating urea with wet solid sewer sludge thereby producing a urea-urea condensate-sewer sludge composition in a process to dry out the sewer sludge. The urea reacts with itself and with the compounds in the sewer sludge. The urea and/or urea condensate reacts with the sulfur containing compounds thereby reducing the odor from heating the sewer sludge. The urea-urea condensate-sewer sludge composition is useful as a bio-fertilizer, may be utilized to fight grass, forest, building fires, flame retard other flammable organic material by applying it on or incorporating it in these flammable organic materials and may be reacted with aldehydes to produce resins. Carbonization auxiliaries, such as phosphorus containing compounds, metal containing compounds that will accelerate carbonization, heat reflector, surfactant and fillers may be added to or reacted with the aqueous or solid urea-urea condensate-sewer sludge composition.